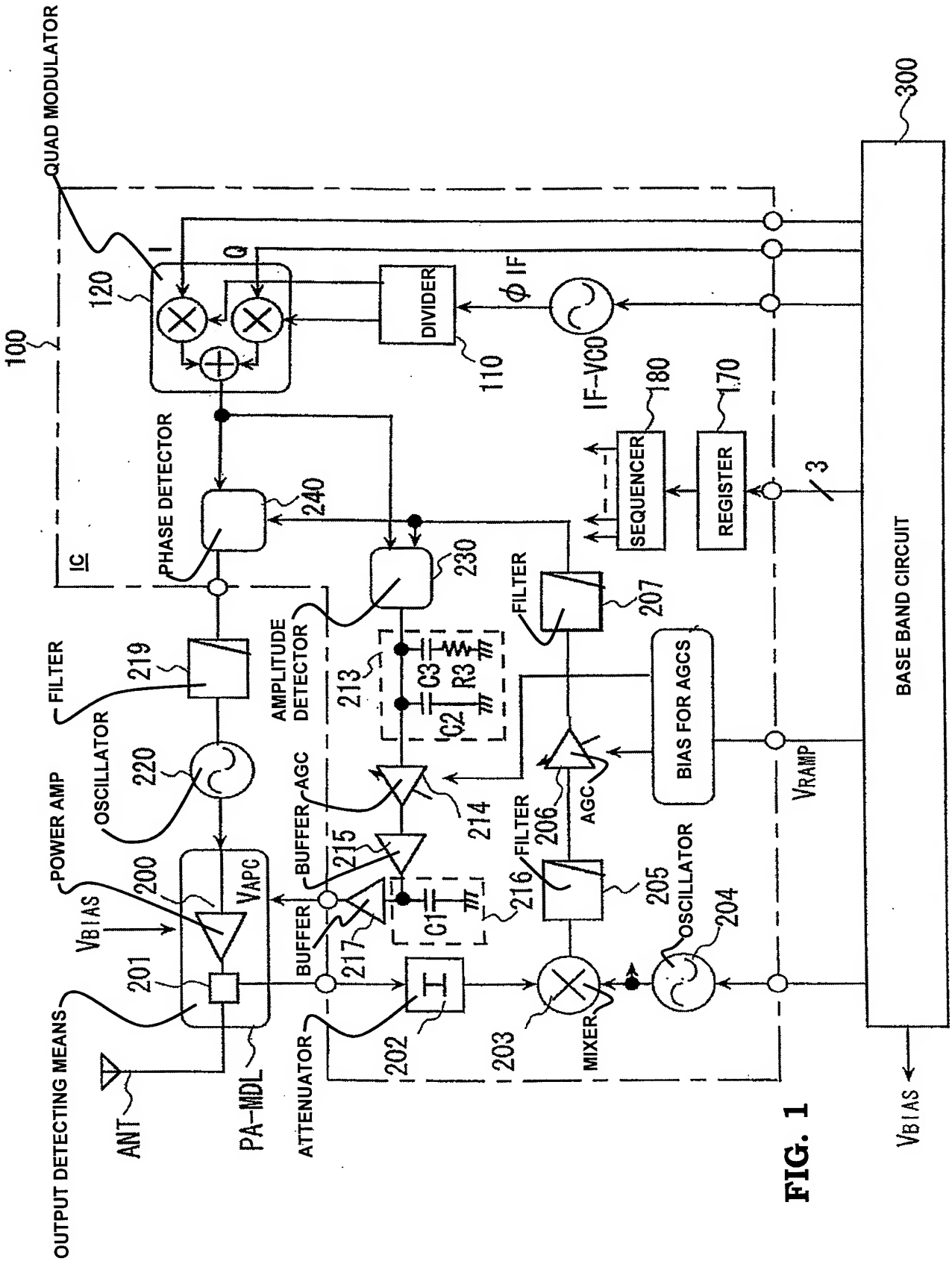
100
IC
QUAD MODULATOR
120
I
Q
DIVIDER
110
φ IF
IF-VCO
180
SEQUENCER
170
REGISTER
3
300
BASE BAND CIRCUIT
PHASE DETECTOR
240
230
FILTER
207
AMPLITUDE DETECTOR
213
C3
R3
C2
214
AGC
BIAS FOR AGCS
VRAMP
219
FILTER
OSCILLATOR
220
POWER AMP
200
VAPC
VBIAS
201
BUFFER
AGC
215
BUFFER
217
C1
216
FILTER
206
205
OSCILLATOR
204
OUTPUT DETECTING MEANS
ANT
PA-MDL
ATTENUATOR
202
203
MIXER
VBIAS

FIG. 1